# EVGA | Product Specification Sheet

## e-GeForce 7900 GS KO  Part Number: 256-P2-N624

- 256MB
- GDDR 3
- HDTV
- PCI-E

### At A Glance

- 256-bit GeForce 7900 GS (500MHz clock)
- 256MB 256-bit 1.4ns (8x32) GDDR3 Memory (690MHz clock - 1.38GHz effective)
- PCI Express x16 Compatibility (PCI Express Compliant)
- Integrated NVIDIA TV Encoder (HDTV, S-Video, Composite - OUTPUT)
- Dual DVI-I Connectors
- 44.16 GB per second memory bandwidth

### Interface

- HDTV Support
- DVI-I
- DVI-I

### Features

- NVIDIA® SLI™ Ready
- Full Microsoft® DirectX® 9.0 Shader Model 3.0 support
- True high dynamic-range (HDR) lighting support
- NVIDIA® PureVideo™ technology
- Built for Microsoft® Windows Vista™
- Dual dual-link DVI supports two 2560x1600 resolution displays
- NVIDIA® CineFX® 4.0 engine
- NVIDIA® Intellisample™ 4.0 technology
- NVIDIA® ForceWare® Unified Driver Architecture (UDA)
- NVIDIA® nView® multi-display technology
- PCI Express® support
- OpenGL® 2.0 support

### Driver Support

- ResChanger©
- NVIDIA Unified Driver Architecture (UDA) (Windows 2000/XP/XPx64/MCE 2005)
- Full DirectX 9.0 support
- Full OpenGL ICD for All Supported Operating Systems

### Dimensions

- height: 4.376in - 111.15mm
- length: 7.80in - 198.12mm

### Resolution Chart

| | 8-Bit | 16-Bit | 32-Bit |
|---|---|---|---|
| 640 x 480 | 240Hz | 240Hz | 240Hz |
| 800 x 600 | 240Hz | 240Hz | 240Hz |
| 1024 x 768 | 240Hz | 240Hz | 200Hz |
| 1152 x 864 | 200Hz | 200Hz | 170Hz |
| 1280 x 960 | 170Hz | 170Hz | 150Hz |
| 1280 x 1024 | 170Hz | 170Hz | 150Hz |
| 1600 x 1024 | 120Hz | 120Hz | 100Hz |
| 1600 x 1200 | 120Hz | 120Hz | 100Hz |
| 1920 x 1080 | 100Hz | 100Hz | 85Hz |
| 1920 x 1200 | 100Hz | 100Hz | 85Hz |
| 1920 x 1440 | 85Hz | 85Hz | 75Hz |
| 2048 x 1536 | 75Hz | 75Hz | 60Hz |
| 2560 x 1600 | | | 60Hz |

Refresh rates shown are the highest obtainable and are monitor dependent. Resolutions, pixel depths and refresh rates are driver dependent and may not be available in all applications or operating system.

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